



# SAAB



WHAT INTELLIGENCE PLANNING & ANALYSIS SYSTEM  
THROUGH **DATA ANALYSIS**  
BY CORRELATING SENSORS & ASSETS

## INTELLIGENCE MANAGEMENT FOR A COMPLEX WORLD

War fighters need fast, accurate information. They make critical, sharp decisions, and for that they demand state of the art intelligence. They have to understand and organise their own information gaps — to know what they need to know, and how to obtain this information in the most efficient and effective manner.

In the modern complex battlespace the warfighter is faced with multiple decisions that require the best available information. Accurate and timely information is at a premium and the costs can often prohibit the comprehensive collection of data. The warfighter is often faced with multiple and seemingly conflicting information requirements which result in large streams of information to correlate when raw information is received.

Saab's Intelligence Planning and Analysis System is designed with the war fighter in mind. The system provides capability that improves productivity and accuracy in all phases of the intelligence collection and management process.

### **Intelligence Management**

Users are able to systematically categorise and prioritise the information requirements throughout the planning and conduct phases of an operation. Information requirements are related to the Commander's critical information needs to ensure that they are relevant to the problem at hand.

### **Collection Planning**

Users are able to quickly develop plans that address the selected information requirement needs, thereby reducing the amount of time to obtain information. They can view the attributes and tasking of sensors and other assets, and assign assets with the required skills and availability to the collection tasks.

### **Automated Tasking**

The warfighter is more effective and efficient through the automated creation and distribution of tasking orders and requests to information collection assets. System information collection remains on track by monitoring the acceptance of tasks and providing alerts for follow up of tasking progress.

### **Information Overload**

Information may be returned quickly and there is the potential for warfighters to be overwhelmed with a deluge of reports, returns and sightings. The system provides a means of queuing returned information and selectively approving or rejecting information for further processing.



#### KEY SYSTEM FEATURES

- Productive and accurate intelligence collection and management.
- Categorises and prioritises information through operations.
- Quicker access to information.
- Automatically creates and distributes asset collection orders and requests.
- Queues, approves and rejects information for quick processing.
- Automatic dissemination capability.
- Supports collaborative planning and execution for any operation or exercise.

#### Data Mining and Analysis

The user can examine information returned from the collection tasks by reviewing the intelligence log. The log can be filtered and selectively reported and searched.

#### Reporting & Briefing Support

The warfighter can assemble intelligence outputs in a faster and more accurate manner as the system will prepopulate report information with items of interest. Similarly briefings for Commanders and staff can be generated directly from the information store.

#### Automatic Intelligence Dissemination

When information becomes intelligence it needs to be disseminated quickly and accurately back to the originators of the information requests.

The system provides an automatic dissemination capability that ensures the reports are transmitted back to the request originators associated with the information.

#### Collaborative Planning

The system is designed to work with Saab's Joint Staff Planning Tool to enable collaborative planning and execution of operations and exercises. The intelligence management system can draw upon the information already provided by other planners as well as directly absorb the information requirements being generated as part of the planning or intelligence preparation of the battlespace process.

#### Battlespace Experience Proven

Saab's Intelligence Planning and Analysis System is based on decades of experience in the C4ISR domain across multiple battle dimensions in many countries. Saab has drawn upon its fielded experience in Australia, South Africa and Sweden to ensure that the system is relevant to the modern battlespace environment as well as providing a validated user experience.

#### System Requirements

The system requires a PC equipped with a minimum of 512 MB RAM, a 2.0 GHz Pentium® or Celeron® processor and loaded with the Microsoft® Windows XP Professional™ operating system.

Disk space requirements vary with intended usage however a minimum of 40 GB of HDD is recommended for initial use. Requirements for third party information analysis engines may increase the requirement beyond what is stated above.

